INDEX TO VOLUME XXXI

Authors, Titles, and Subjects

Abortion

spontaneous, psychiatric aspects of, 344, 345 therapeutic, follow-up of, 569-570

Acting-out behaviour and psychosomatic symp-toms: Clinical and theoretical aspects, by M. SPERLING (Abstract), 175

Activation level and the production of gastric ulceration in the rat, by P. A. HORNBUCKLE and W. Isaac, 247-250

Acute intermittent porphyria: a psychometric study of twenty-five patients, by L. Wet-terberg and E. Osterberg (Abstract), 343

ADER, R., see PLAUT, S. M.

ADLER, R., MACRITCHIE, K., and ENGLE, G. L., Psychological factors in the setting of cerebrovascular accidents (stroke) and the personality of the stroke patient (Abstract), 454

Adrenal cortical activity changes during underwater demolition team training, by R. T. RUBIN et al, 553-564

Adrenal cortical activity changes during underwater demolition team training, by R. T. Rubin et al (Abstract), 452-453

Adrenal secretory responses, psychological corre-lates of, in cardiac catheterization, 450

Adrenocortical activity during sleep deprivation, 68 - 79

ADSETT, C. A., and BRUHN, J. G., Short-term group psychotherapy for post-myocardial infarction patients and their wives (Absertable 92 stract), 85

Aggression in adult mice: modification by injection of gonadal hormones, by F. H. Bronson and C. Desjardins (Abstract), 86

Aging and problem solving, by H. J. A. RIMOLDI and K. W. VANDER WOUDE (Abstract). 568

Airway conductance, alpha-adrenergic influence on, 449

Alpha-adrenergic influence on airway conductance, by R. F. ANTHRACITE et al (Abstract).

Amines, central, and longitudinal drug study,

Aminoacidurias, screening for, in psychiatric patients, 565

Androgen responses to stress

I. Psychoendocrine relationships and assessment of androgen activity, by R. M. Rose, 405-417

II. Excretion of testosterone, epitestosterone, androsterone and etiocholanolone during basic combat training and under threat of attack, by R. M. Rose et al, 418-436

Androgenized mice, fighting by, 177

Androsterone, excretion of, under stress, 418-436 Aniseikonic body perception and menstruation, 365-371

ANTHRACITE, R. F., VACHON, L., and KNAPP, P. H., Alpha-adrenergic influence on airway conductance (Abstract), 449

Anticipation of a threatening situation: Effect on reaction time and autonomic arousal, by J. B. Nowlin et al (Abstract), 453

Anxiety

plasma free fatty acid and, 331-341

preoperative, physiological measure of, 522-527 Antidepressive medication and diurnal variation of plasma 17-OHCS levels in depression, by R. Ramon et al. (Abstract), 174

Apparatus for the measurement of a neonate's general activity, by A. P. MATHENY, JR, and K. HULL, 437-440

Arthritis, rheumatoid, pain and mood patterns in, 453-454

ARTHUR, R. J., see RUBIN, R. T.

Association between quantitative measures of dementia and of senile change in the cerebral grey matter of elderly subjects, by G. Blesses et al (Abstract), 345

Asthma bronchial, psychophysiological study of arousal

in, 444 family separation and, 144-164

induction of, mechanism of action of suggestion in, 134-143

Attention and verbalization: differential responsivity of cardiovascular and electrodermal systems, by B. E. KAPLAN et al (Abstract), 447

Autonomic arousal, anticipation of threatening situation and, 453

Autonomic control of cardiac rate, development of, 448-449

Autonomic response patterning of chronic schizophrenics, by A. F. Ax et al, 353-364

Avoidance-shock schedules and blood pressure responses, 300-309

Ax, A. F., BAMFORD, J. L., BECKETT, P. G. S., DOMINO, E. F., and GOTTLIEB, J. S., Auto-

Pages 1–96, Jan-Feb; 97–192, March-April; 193–280, May-June; 281–352, July-Aug; 353–456, Sept-Oct; 457–584, Nov-Dec.

nomic response patterning of chronic schizophrenics, 353-364

BAMFORD, J. L., see Ax, A. F.

BECKETT, P. G. S., see Ax, A. F.

Behavioral patterns and catecholamine excretion in acute myocardial infarction, by R. F. KLEIN et al (Abstract), 449-450

Behavioral risk factors in coronary heart disease, 446

Bereavement, health of widows following, 176 Biogenic amines and the states of sleep, by M. JOUVET (Abstract), 178

Bi-phasic defense in psychosomatic diseases, 175

BLEECKER, E., see McFADDEN, E. R., JR

Blepharospasm, reflex, familial, 83

BLESSES, G., TOMLINSON, B. E., and ROTH, M., Association between quantitative measures of dementia and of senile change in the cerebral grey matter of elderly subjects (Abstract), 345

Blood pressure high, symptoms of, 567 response variabilities of, 20-30

Blood pressure responses to long-term avoidance schedules in the restrained rhesus monkey, by R. P. Forsyth, 300-309

Body contact and sexual enticement, by M. H. HOLLENDER et al (Abstract), 568

Body size perception in obesity, 1-7

BOGDONOFF, M. D., see HATHAWAY, P. W.

BOND, M. R., see PILOWSKY, I.

Book reviews, 87-96, 181-192, 274-280, 346-351,

Brill, H. (Ed.), Neuropsychopharmacology, rev. by F. H. Frankel, 278-279

COHEN, S., Drug Dilemma, rev. by D. C. Lewis, 456

COPE, O., Man, Mind and Medicine: The Doctor's Education, rev. by H. G. Altman, 276 COURTENAY, M., Sexual Discord in Marriage: A Field for Brief Psychotherapy, rev. by H. M. Shein, 275-276

Despert, J. L., Schizophrenia in Children, rev. by S. M. Leese, 189

DEUTSCH, F. (Ed.), Training in Psychosomatic Medicine (Vol. 5—Advances in Psychosomatic Medicine), rev. by R. I. Shader, 94

DUMONT, M.. The Absurd Healer: Perspectives of a community psychiatrist, rev. by C. Schwartz, 187-188

ERIKSON, E. H., Identity—Youth and Crisis, rev. by G. H. Carter, 88-89

FRANK, J. D., Sanity and Survival, Psychological Aspects of War and Peace, rev. by B. Gurian, 88

GELLHORN, E., Principles of Autonomic-Somatic Integrations, rev. by R. A. Cleghorn, 89
GRECO, R. S., with PITTENGER, R. A., One
Man's Practice, rev. by C. V. Rowland, Jr,

GROEN, J. J., et al, Multiple Sclerose (Multiple Sclerosis), rev. by A. J. R. Koumans, 274-

GROUP FOR THE ADVANCEMENT OF PSYCHIATRY, Dimensions of Community Psychiatry (Report No. 69, Vol. 6), rev. by M. F. Shore, 278

GROUP FOR THE ADVANCEMENT OF PSYCHIATRY, Natural Adolescence: Its Dynamics and Impact, rev. by L. M. Caplan, 351

HARDI, I., Psychologie am Krankenbett-Arzt, Krankenschwester, und Patient (Psychology at the Bedside—Physician, Nurse, and Patient), rev. by E. H. Mueller, 191

HOECK, K. (Ed.), Gruppenpsychotherapie in Klinik und Praxis. (Group Psychotherapy in the Hospital and in Practice.), rev. by J. Christ, 93-94

IBOR, J. J. L. (Ed.), Psychiatry (Vols. I-IV). Proceedings of the IV World Congress of Psychiatry, Madrid, Sept. 5-11. 1966, rev. by P. L. Russell, 348

KATZ, M. M., et al, The Role and Methodology of Classification in Psychiatry and Psychopathology, rev. by E. C. Payne, Jr, 92–93
Keiser, L., The Traumatic Neurosis, rev. by
J. Vorenberg, 188–189
KLINE, M. V. (Ed.), Psychodynamics and Hyp-

nosis-New Contributions to the Practice and Theory of Hypnotherapy, rev. by T. P. Hackett, 346-347

KLUVER, H., Mescal and Mechanisms of Hal-lucinations, rev. by J. H. Brenner, 347–348 LEDERER, W. J., and JACKSON, D. D., The Mirages of Marriage, rev. by J. Zinner, 191-192

LEHMANN, H. E., and BAN, T. A. (Eds.), Toxicity and Adverse Reaction Studies with Neuroleptics and Antidepressants,

rev. by J. Randell, 185 z, T., The Person: His development throughout the life cycle, rev. by R. C.

throughout the life cycle, rev. by R. C. Misch, 186-187

LIFTON, R. J., Death in Life: Survivors of Hiroshima, rev. by R. Liberman, 90-92

LURIA, A. R., The Mind of a Mnemonist, rev. by M. R. Winterbottom, 190-191

MEYER, W. J. (Ed.), Readings in the Psychology of Childhood and Adolescence, rev. by M. R. Winterbottom, 92

by M. R. Winterbottom, 92 MONROE, R. R., et al, Psychiatric Epidemiology and Mental Health Planning: Psychiatric

Research Report #22, rev. by D. J. Scherl and L. B. Macht, 182-183 Moore, B. E., and Fine, B. D., A Glossary of Psychoanalytic Terms and Concepts, rev.

by R. J. Kahana, 192 Neisser, U., Cognitive Psychology, rev. by E. Rosenheim, 94-95

O'CONNOR, N., Present-day Russian Psychology, rev. by E. Hanfmann, 90

PHILIPPOPOULOS, G. S. (Ed.), Dynamics in Psychiatry, rev. by A. Hoffer, 188 RAWSON, M. B., Developmental Language

Book reviews (continued)

Disability: Adult Accomplishments of Dyslexic Boys, rev. by J. H. Backman, 96
ROAZEN, P., Freud! Political and Social
Thought, rev. by G. Rochlin, 349-350
ROMANO, J. (Ed.), The Origins of Schizophrenia, rev. by J. T. Maltsberger, 190
ROSENBAUM, S., and ALGER, I., The Marriage
Patteriorship Perspectives.

Relationship. Psychoanalytic Perspectives, rev. by H. M. Shein, 349

SENN, M. J. E., and SOLNIT, A. J., Problems in Child Behavior and Development, rev. by J. H. Backman, 187

Socaribes, C. W., The Overt Homosexual, rev. by D. J. West, 183-184

SPENCE, D. P. (Ed.), The Broad Scope of Psychoanalysis. Selected papers of Leopold Bellak, rev. by D. F. Welpton, 350-351

SZUREK, S. A., and BERLIN, I. N., Psychosomatic Disorders and Mental Retardation in Children. The Langley Porter Child Psychiatry Series (Vol. 3), rev. by N. R. Bernstein, 277

TALLAND, G. A., Deranged Memory: A Psychonomic Study of the Amnesic Syndrome,

rev. by D. Blumer, 279-280
UNGERLEIDER, J. T. (Ed.), The Problems and Prospects of LSD, rev. by G. B. Blaine. Jr, 184-185

WEISMAN, A. D., and KASTENBAUM, R., The Psychological Autopsy—A Study of the Terminal Phase of Life, rev. by E. C. Payne, 276-277

WORLD HEALTH ORGANIZATION, Organization of Services for the Mentally Retarded (WHO Technical Report Series No. 392), rev. by H. W. Moser, 184

WORLD HEALTH ORGANIZATION, Prevention of Suicide (Public Health Papers No. 35), rev. by A. Weisman, 456

ZUBIN, J., and JERVIS, G. A. (Eds.), Psycho-pathology of Mental Development, rev. by E. Gore, 95

BOURNE, P. G., see Rose, R. M.

BRADY. K., see PURCELL, K.

Brain

behavior and, neurophysiological contributions to problem of, 457-478

functional asymmetry of, 173

Brain damage in relation to psychiatric dis-ability after head injury, by W. A. LISH-MAN (Abstract), 83

Brain lesions, obesity, and other disturbances in mice treated with monosodium glutamate, by J. W. OLNEY (Abstract), 570

Breathing and emotion, 175

BREHM, M. L., see HATHAWAY, P. W.

Bronchial tree response to the diving reflex, by L. Vachon et al (Abstract), 447

Bronson, F. H., and Desjardins, C., Aggression in adult mice: modification by injection of gonadal hormones (Abstract), 86

BRUHN, J. G., CHANDLER, B., and WOLF, S., Psychological study of survivors and nonsurvivors of myocardial infarction, 8-19

BUNNEY, W. E., JR, FAWCETT, J. A., DAVIS, J. M., and GIFFORD, S., Further evaluation of urinary 17-hydroxycorticosteroids in suicidal patients (Abstract), 566

Cancer, psychological factors in outcome of, 174 Carcinoma, growth of, effect of maternal-separation on, 129-133

Cardiac catheterization. psychological correlates of growth hormone and adrenal secretory responses in, 450

Cardiac rate

autonomic control of, 448-449 development of regulation of, 372-388

in early infancy, responses to visual stimulation and fixation, 448

Cardiac response, leveling-sharpening and, 499-509

Cardiomyopathy, idiopathic, psychiatric aspects of, 57-67

Cardiovascular pathology, psychosocial stimuli induced, 454-455

CARROLL, B. J., STEVEN, L., POPE, R. A., and DAVIES, B., Sodium transfer from plasma to CSF in severe depressive illness (Abstract), 565

Castration anxiety and the body ego, by B. Lor-GREN (Abstract), 174-175

Catecholamine

excretion of, in myocardial infarction, 449-450 response variabilities of, 20-30

Cerebrovascular accidents, psychological factors in, 454

CHAI, H., see PURCELL, K.

CHANDLER, B., see BRUHN, J. G.

CHERTOK, L., Psychosomatic medicine in the West and in Eastern European countries,

CLAPP, J. R., see HATHAWAY, P. W.

CLARK, B. R., see RUBIN, R. T.

Clinical and psychological effects of marihuana in man, by A. T. Weil et al (Abstract), 176-177

Cobb, Stanley, M.D.: In Memoriam, 97-106

COHEN, B. D., NOBLIN, C. D., and SILVERMAN, A. J., Functional asymmetry of the human brain (Abstract), 173

COHEN, S. I., and REED, J. L., Treatment of "nervous diarrhoea" by desensitization (Abstract), 567

Colitis, ulcerative, psychotherapy in, 201-226

COLLINS, D. R., see ROSE, R. M.

Colostomy, psychological response to, 570

Conflict, maladaptive reaction to, and upper respiratory infection, 31-44

Consciousness, altered states of, study of, 566

Constancy of creatinine excretion: A methodological issue in psycho-endocrine research, by G. C. Curtis and M. L. Fogel (Abstract), 449

Conversion symptoms, prevalence of, 344

Coronary disease

behavioral risk factors in, 446 psychological aspects of, 174 See also Myocardial infarction

Corticosteroid, plasma, changes, associated with stress, 450-451

Creatinine excretion, constancy of, 449

CSF, sodium transfer from plasma to, 565

CURTIS, G. C., and FOGEL, M. L., Constancy of creatinine excretion: A methodological issue in psycho-endocrine research (Abstract), 449

DANIELS, G. E., see KARUSH, A.

Dementia and senile change in grey matter, 345

Dependence among diabetics, by S. A. KARP et al (Abstract), 565

Depression

diurnal variation of 17-OHCS levels in, 174 premenstrual problems and, 281-287

Depressive disorders and indoleamines, 107-114 Desensitization for phobias, 566-567

Development of autonomic control of cardiac rate in the pre-weanling rat, by M. A. Horer and M. F. Reiser (Abstract), 448-449

Development of cardiac rate regulation in preweanling rats, by M. A. Hofer and M. F. Reiser, 372-388

Development of specific neuronal connections, by M. Jacobson (Abstract), 178-179

Developmental study during early infancy of heart rate responses to visual stimulation and fixation, by N. H. GREENBERG et al (Abstract), 448

Diabetics, dependence among, 565

"Diarrhoea, nervous," treatment of, 567

Diuresis and visual sexual stimulation, 251-268

Diving reflex, bronchial tree response to, 447

DOMINO, E. F., see Ax, A. F.

DRASH. A. L.. see REINHART, J. B.

Dreaming as process, by W. W. Meissner (Abstract), 86

Dreams, mental content of, and temporal lobe epilepsy, 479-498

Drug addicts, postinstitutional adjustment among, 569

Drug study, longitudinal, and central amines, 569

DRUSS, R. G., O'CONNOR, J. F., and STERN, L. O., Psychological response to colostomy (Abstract), 570 DUDLEY, D. L., VERHEY, J. W., MASUDA, M., MARTIN, C. J., and HOLMES, T. H.. Longterm adjustment, prognosis, and death in irreversible diffuse obstructive pulmonary syndromes, 810-325

Dwarfism, psychosocial, environmentally induced recovery, 165–172

Dysautomatization: a disorder of preconscious ego functioning, by I. P. GLAUBER (Abstract), 86

Ecology, malnutrition, and mental development, by E. Pollitt, 193-200

Education, medical, observations on, 269-273

EDWARDS, D. A., Mice: fighting by neonatally androgenized females (Abstract), 177

EEG sleep spindles, ontogenesis of, 393-399

Effect on asthma in children of experimental separation from the family, by K. Purcell et al, 144-164

Effect of extrauterine experience on the ontogenesis of EEG sleep spindles, by D. R. METCALF, 393-399

Effect of maternal-separation on the growth of Ehrlich carcinoma in the Balb/c mouse, by R. C. LABARBA et al, 129-133

Effect of ovariectomy and of estrogen administration upon gastric ulceration induced by cold-restraint, by I. G. LUTHER et al, 389–392

Efficacy of imipramine in childhood enuresis: A double blind control study with placebo, by S. KARDASH et al (Abstract), 84

Ego and castraton anxiety, 174

Ehrlich carcinoma growth and maternal-separation, 129-133

EICHENWALD, H. F., and FRY, P. C., Nutrition and learning (Abstract), 179

Electrical brain stimulation, responses to, and

temporal lobe epilepsy, 479–498

Electroconvulsive therapy results as sign of schizophrenia, 85

Emotion breathing and speech, by E. HEIM et al (Abstract), 175–176

Enuresis, childhood, imipramine in treatment of, 84

Epilepsy, temporal lobe, and hypothesis of higher-function deficits, 479-498

Epitestosterone, excretion of, under stress, 418-436

Errata, 133, 330

Estrogen administration and gastric ulceration, 389-392

Etiocholanolone, excretion of, under stress, 418-436

Evans, F. J., see McGlashan, T. H.

Evoked release of norepinephrine and serotonin from brain slices: Inhibition by lithium, by R. I. KATZ et al (Abstract), 173

Excretion of 17-hydroxycorticosteroids and vanillylmandelic acid during 205 hours of sleep deprivation in man, by R. T. Rubin et al, 68-79

Facial pain, atypical, psychiatric study of, 179

Failure of the urinary test for suicide potential, by B. Levy and E. Hansen (Abstract), 570

Familial reflex blepharospasm, by A. I. RODMAN, et al (Abstract), 83

Family separation and asthma in children, 144-164

FARLEY, J., WOODRUFF, R. A., JR, and GUZE, S. B., Prevalence of hysteria and conversion symptoms (Abstract), 344

FARNSWORTH, N. R., Hallucinogenic plants (Abstract), 176

FAWCETT, J., LEFF, M., and BUNNEY, W. E., JR, Suicide: clues from interpersonal communication (Abstract), 566

Fear, pituitary-adrenal influences on, 178

FERGUSON, S. M., RAYPORT, M., GARDNER, R., KASS, W., WEINER, H., and REISER, M. F., Similarities in mental content of psychotic states, spontaneous seizures, dreams, and responses to electrical brain stimulation in patients with temporal lobe epilepsy, 479–498

FISHER, S., and RICHTER, J., Selective effects of the menstrual experience upon aniseikonic body perception, 365-371

FLOOD, R. A., and SEAGER, C. P., Retrospective examination of psychiatric case records of patients who subsequently committed suicide (Abstract), 84

Fluctuations in symptoms and moods during the menstrual cycle, by H. M. RUDOLF et al, (Abstract), 343

Follow-up of therapeutic abortion, by S. L. PRATT et al (Abstract), 569-570

Food cravings, depression, and premenstrual problems, by S. L. SMITH and C. SAUDER, 281-287

FORSYTH, R. P., Blood pressure responses to longterm avoidance schedules in the restrained rhesus monkey, 300-309

Free fatty acid (FFA) anxiety and, 331-341

changes of, associated with stress, 450-451

Freudian and Pavlovian research in psychosomatic medicine. 510-521

FRIEDMAN, M., see JENKINS, C. D.

FRIEDMAN, S. B., see PLAUT, S. M.

Functional asymmetry of the human brain, B. D. COHEN et al (Abstract), 173

Further evaluation of urinary 17-hydroxycorticosteroids in suicidal patients, by W. E. Bunney, Jr, et al (Abstract), 566

GARDNER, R., see FERGUSON, S. M.

Gastric ulcers

activation level and production of, 247–250 ovariectomy and estrogen administration and, 389–392

pregnancy and, 45-56

GERSHON, E. S., and SHADER, R. I., Screening for aminoacidurias in psychiatric patients (Abstract), 565

Glandular responses, learning of, 178

GLASSMAN, A., Indoleamines and affective disorders, 107-114

GLAUBER, I. P., Dysautomatization: a disorder of preconscious ego functioning (Abstract), 86

GLESER, G. C., see STONE, W. N.

GLOBUS, G. G., Syndrome associated with sleeping late, 528-535

GLUCKSMAN, M. L., and HIRSCH, J., Response of obese patients to weight reduction: III. The perception of body size, 1-7

Gonadal hormones, aggression and injections of, 86

GORDON, N., see PURCELL, K.

GOTTLIEB, J. S., see Ax, A. F.

GOTTSCHALK, L. A., see STONE, W. N.

GREENBERG, N. H., GOLD, S. R., RIRIE, C. L., and HEINEMAN, J. B., Developmental study during early infancy of heart rate responses to visual stimulation and fixation (Abstract), 448

GREENE, W. A., CONRON, G., SCHALCH, D. S., and SCHREINER, B. F., Psychological correlates of growth hormone and adrenal secretory responses in patients undergoing cardiac catheterization (Abstract), 450

Grey matter, senile change in, and dementia. 345 Group psychotherapy for post-myocardial infarction patients, 85

Growth hormone, psychological correlates of, in cardiac catheterization, 450

GUGGENHEIM, F. G., POLLIN, W., STABENAU. J. R., and Mosher, L. R., Prevalence of physical illness in parents of identical twins discordant for schizophrenia, 288–299

HALASZ, M. F., FORMANEK, J., and MARRAZZI, A. S., Hallucinogen—tranquilizer interaction: Its nature (Abstract), 570

Hallucinogen—tranquilizer interaction: Its nature, by M. F. HALASZ et al (Abstract), 570

Hallucinogenic plants, by N. R. FARNSWORTH (Abstract), 176

HAMES, C. G., see JENKINS, C. D.

Pages 1-96, Jan-Feb; 97-192, March-April; 193-280, May-June; 281-352, July-Aug; 353-456, Sept-Oct; 457-584, Nov-Dec.

HATHAWAY, P. W., BREHM, M. L., CLAPP, J. R., and BOGDONOFF, M. D., Urine flow, catecholamines, and blood pressure: The variability of response of normal human subjects in a relaxed laboratory setting, 20-30

Head injury. psychiatric disability after, 83

Health change, long-range predictions of, 445
Health of wdows in the year following bereavement, by D. Maddison and A. Viola (Ab-

stract), 176

Heart, see Cardiac rate; Coronary disease; Myocardial infarction

HEIM, E., KNAPP, P. H., VACHON, L., GLOBUS, G. G., and NEMETZ, S. J., Emotion breathing and speech (Abstract), 175-176

HEISTAD, G. T., see LUTHER, I. G.

HENRY, J. P., and STEPHENS, P., Use of psychosocial stimuli to induce renal and cardiovascular pathology in mice (Abstract), 454-455

HIRSCH, J., see GLUCKSMAN, M. L.

HOFER, M. A., and REISER, M. F.

Development of autonomic control of cardiac rate in the pre-weanling rat (Abstract), 448-449

Development of cardiac rate regulation in pre-weanling rats, 372-388

HOLLENDER, M. H., LUBORSKY, L., and SCARA-NELLA, T. J., Body contact and sexual enticement (Abstract), 568

HOLMES, T. H.

Some observations on medical education: Presidential Address, 269-273 See Dudley, D. L.

HOLMES, T. S., and HOLMES, T. H., Long-range predictions of health change (Abstract), 445

HORDEN, A., SANDIFER, M. G., GREEN, L., and TIMBURY, G. C., Psychiatric diagnosis: British and North American concordance on stereotypes of mental illness (Abstract), 344

HORNBUCKLE, P. A., and Isaac, W., Activation level and the production of gastric ulceration in the rat, 247-250

HULL, K., see MATHENY, A. P., JR

17-Hydroxycorticosteroids diurnal variation levels of, in depression, 174 excretion of, during sleep deprivation, 68-79 suicide and, 566, 570

5-Hydroxytryptamine, synthesis of, and morphine tolerance, 177

Hypnosis and desensitization for phobias, by I. M. Marks et al (Abstract), 566-567

Hypnotic analgesia and response to pain, 227-246

Hypothalamic motivational systems: Fixed or plastic neural circuits, by R. A. Wise (Abstract), 173 Hysteria, prevalence of, 344

Hysteria: An evaluation of objective diagnostic criteria by the study of women with chronic medical illnesses, by R. A. Wood-RUFF, JR (Abstract), 345

IACONO, J. M., see STONE, W. N.

Idiopathic cardiomyopathy, psychiatric aspects of, 57-67

life events and physiological variability and, 446-447

life events and seriousness of, 445-446

Imipramine in treatment of childhood enuresis, 84

Immunoglobulins in psychiatric patients, by C. F. Solomon et al (Abstract), 568

Indifference, la belle, psychophysiological correlates of, 568

Indoleamines and affective disorders, by A. Glass-MAN, 107-114

Infertility, psychogenic male, 326-330

Influence of pregnancy upon gastric ulcers induced by restraint, by I. G. LUTHER et al, 45-56

Injury, head, psychiatric disability after, 83

ISAAC, W., see HORNBUCKLE. P. A.

Israel, N. R., Leveling-sharpening and anticipatory cardiac response, 499-509

JACOBS, M. A., SPILKEN, A., and NORMAN, M., Relationship of life change, maladaptive aggression, and upper respiratory infection in male college students, 31-44

JACOBS, M. A., SPILKEN, A. Z., NORMAN, M. M., and ANDERSON, L. S., Life stress, patterns of adjustment and respiratory illness (Abstract), 444–445

Jaconson, M., Development of specific neuronal connections (Abstract), 178-179

JENKINS, C. D., HAMES, C. G., ZYZANSKI, S. J., ROSENMAN, R. H., and FRIEDMAN, M., Psychological traits and serum lipids: I. Findings from the California Psychological Inventory, 115–128

JENKINS, C. D.. ZYZANSKI, S. J., ROSENMAN, R. H., and FRIEDMAN, M., Recent developments in defining and measuring behavioral risk factors in coronary heart disease (Abstract), 446

JONES, J. R., see WILLIAMS, J. G. L.

JOUVET, M., Biogenic amines and the states of sleep (Abstract), 178

KAIJ, L., et al, Psychiatric aspects of spontaneous abortion. II. The importance of bereavement, attachment and neurosis in early life (Abstract), 344

KAPLAN, B. E., CORBY, J. C., and LEIDERMAN,

Pages 1-96, Jan-Feb; 97-192, March-April; 193-280, May-June; 281-352, July-Aug; 353-456, Sept-Oct; 457-584, Nov-Dec.

- P. H., Attention and verbalization: differential responsivity of cardiovascular and electrodermal systems (Abstract), 447
- KAPLAN, H. B., and MEYEROWITZ, P. P., Psychosocal predictors of postinstitutional adjustment among male drug addicts (Abstract), 569
- KARDASH. S., HILLMAN, E. S., and WERRY, J., Efficacy of imipramine in childhood enuresis: a double blind control study with placebo (Abstract), 84
- KARP, S. A., WINTERS, S., and POLLACK, I. W., Dependence among diabetics (Abstract), 565
- KARUSH, A., DANIELS, G. E., O'CONNOR, J. F., and STERN. L. O., Response to psychotherapy in chronic ulcerative colitis: II. Factors arising from the therapeutic situation, 201-226
- KASS, W., see FERGUSON, S. M.
- KATZ, R. I., CHASE, T. N., and KOPIN. I. J., Evoked release of norepinephrine and serotonin from brain slices: Inhibition by lithium (Abstract), 173
- Kinetic study of the disposition of circulating norepinephrine in normal and depressed subjects, by J. W. Maas et al (Abstract), 451-452
- KLEIN, R. F., GARRITY. T. F., and GELEIN, J., Behavioral patterns and catecholamine excretion in acute myocardial infarction (Abstract), 449-450
- KOLLAR, E. J., see RUBIN, R. T.
- La belle indifference, psychophysiological correlates of, 568
- LABARBA, R. C., MARTINI, J., and WHITE, J., Effect of maternal-separation on the growth of Ehrlich carcinoma in the Balb/c mouse, 129-133
- Learning and nutrition, 179
- Learning of visceral and glandular responses, by N. E. MILLER (Abstract), 178
- Leveling-sharpening and anticipatory cardiac response, by N. R. Israel, 499-509
- Levi, L., Sympatho-adrenomedullary activity, diuresis, and emotional reactions during visual sexual stimulation in human females and males, 251-268
- Levy, B., and Hansen, E., Failure of the urinary test for suicide potential (Abstract), 570
- Life events and psychiatric illness: A study of 100 patients and 100 controls, by J. R. Morrison et al (Abstract), 84
- Life events and seriousness of illness, by A. R. Wyler et al (Abstract), 445-446
- Life stress, patterns of adjustment and respiratory illness, by M. A. Jacobs et al (Abstract), 444-445

- Lipids, serum, correlated with psychological traits, 115-128
- LISHMAN, W. A., Brain damage in relation to psychiatric disability after head injury (Abstract), 83
- Lithium, norepinephrine and serotonin release inhibited by, 173
- LOFGREN, B., Castration anxiety and the body ego (Abstract), 174-175
- Long-range predictions of health change, by T. S. HOLMES and T. H. HOLMES (Abstract), 445
- Longitudinal drug study and central amines, by H. C. STANCER et al (Abstract), 569
- Long-term adjustment, prognosis, and death in irreversible diffuse obstructive pulmonary syndromes, by D. L. Dudley et al, 310-325
- LOWINGER, P., and DOBIE, S., What makes the placebo work? (Abstract), 567-568
- LUPARELLO, T., see McFadden, E. R., JR
- LUTHER, I. G., HEISTAD, G. T., and SPARBER, S. B. Effect of ovariectomy and of estrogen administration upon gastric ulceration induced by cold-restraint, 389–392
 - Influence of pregnancy upon gastric ulcers induced by restraint, 45-56
- Lyons, H. A., see McFadden, E. R., JR
- MAAS, J. W., FAWCETT, J. A., TRAKAS, D., and LANDIS, D. H., Kinetic study of the disposition of circulating norepinephrine in normal and depressed subjects (Abstract), 451-452
- McFadden, E. R., Jr, Luparello, T., Lyons, H. A., and Bleecker, E., Mechanism of action of suggestion in the induction of acute asthma attacks, 134-143
- McGlashan, T. H., Evans, F. J., and Orne, M. T., Nature of hypnotic analgesia and placebo response to experimental pain, 227-246
- MADDISON, D., and VIOLA, A., Health of widows in the year following bereavement (Abstract), 176
- MAI, F. M. M., Personality and stress in coronary disease (Abstract), 174
- Malaria, social factors and resistance to, 536-552 Malignant disease and pain, management of,
- 400-404

 MALMQUIST, A., et al, Psychiatric aspects of spontaneous abortion. I. A matched control study of women with living children (Abstract), 345
- Malnutrition and mental development, 193-200
- MANDELL, A. J., and SPOONER, C. E., Psychochemical research studies in man (Abstract), 177

Marihuana, clinical and psychological effects of, 176-177

MARKS, I. M., GELDER, M. D., and EDWARDS, G., Hypnosis and desensitization for phobias (Abstract), 566-567

MARTIN, C. J., see DUDLEY, D. L.

MARTINI, J., see LABARBA, R. C.

MASON, J. W., see Rose, R. M.

MASUDA, M., see DUDLEY, D. L.

Maternal-separation and growth of Ehrlich carcinoma, 129-133

MATHÉ, A. A.. and KNAPP, P. H., Psychophysiological study of arousal in bronchial asthma (Abstract), 444

MATHENY, A. P., JR, and HULL, K., Apparatus for the measurement of a neonate's general activity, 437-440

MATHEWS, A. M., and GELDER, M. G., Psychophysiological investigations of brief relaxation training (Abstract), 343

MEANS, J., see PURCELL, K.

Mechanism of action of suggestion in the induction of acute asthma attacks, by E. R. McFadden, Jr, et al, 134-143

Mechanism of bi-phasic defense in psychosomatic diseases, by A. MITSCHERLICH (Abstract), 175

Medical education, observations on, 269-273

MEISSNER, W. W., Dreaming as process (Abstract), 86

Maltzer, H., Muscle enzyme release in the acute psychoses (Abstract), 566

MENKING, M., WAGNITZ, J. G., BURTON, J. J., CODDINGTON, R. D., and SOTOS, J. F., Rumination: A near fatal psychiatric disease of infancy (Abstract), 344

Menstruation aniseikonic body perception and, 365–371 food cravings and depression and, 281–287 mood variations and recall during, 569

symptoms and moods during, 343

Mental changes accompanying thyroid gland dysfunction, by P. C. Whybrow et al (Abstract), 567

Mental development and malnutrition, 193-200

METCALF, D. R., Effect of extrauterine experience on the ontogenesis of EEG sleep spindles, 393-399

Mice: fighting by neonatally androgenized females, by D. A. EDWARDS (Abstract), 177

Miller, N. E., Learning of visceral and glandular responses (Abstract), 178

MITSCHERLICH, A., Mechanism of bi-phasic defense in psychosomatic diseases (Abstract), 175

MOLDOFSKY, H., and CHESTER, W. J., Pain and mood patterns in rheumatoid arthritis (Abstract), 453–454 MOLK, L., see PURCELL, K.

Monosodium glutamate, disturbances after treatment with, 570

Morphine tolerance, physical dependence and synthesis of brain 5-hydroxytryptamine, by E. L. Way et al (Abstract), 177

MORRISON, J. R., HUDGENS, R. W., and BARCHHA, R. G., Life events and psychiatric illness: A study of 100 patients and 100 controls (Abstract), 84

MOSHER, L. R., see GUGGENHEIM, F. G.

MOUGEY, E. H., see Rose, R. M.

Muscle enzyme release in the acute psychoses, by H. Meltzer (Abstract), 566

MUSER, J., see PURCELL, K.

Myocardial infarction

behavioral patterns and catecholamine excretion in, 449-450

post-, group psychotherapy for patients, 85 psychological study of survivors and nonsurvivors of, 8-19

Nature of hypnotic analgesia and placebo response to experimental pain, by T. H. McGlashan et al, 227-246

Neonate's gross activity, measurement of, 437-440

Neuronal connections, development of, 178-179

Neurophysiological contributions to brain and behavior, 457–478

Norepinephrine

circulating, kinetic study of disposition of. 451–452

lithium inhibited release of, 173

NORMAN, M., see JACOBS, M. A.

Nowlin, J. B., Eisdorfer, C., and Harkins, S., Anticipation of a threatening situation: Effect on reaction time and autonomic arousal (Abstract), 453

Nutrition and learning, by H. F. EICHENWALD and P. C. FRY (Abstract), 179

Obesity

body size perception in, 1-7 monosodium glutamate and, 570

Obesity and eating, by S. Schachter (Abstract), 83-84

O'CONNOR, J. F., see KARUSH, A.

17-OHCS, see 17-Hydroxycorticosteroids

OLNEY, J. W., Brain lesions, obesity, and other disturbances in mice treated with monosodium glutamate (Abstract), 570

ORNE, M. T., see McGlashan, T. H.

Ovariectomy and gastric ulceration, 389-392

Overeating behavior, development of self-control of, 448

Pain

atypical facial, psychiatric study of, 179 hypnotic analgesia and response to, 227-246

Pain and its management in malignant disease: Elucidation of staff-patient transactions, by I. PILOWSKY and M. R. BOND, 400-404

Pain and mood patterns in rheumatoid arthritis, by M. Moldofsky and W. J. Chester (Abstract), 453-454

PALTI, Z., Psychogenic male infertility, 326-330

Paradigm for the study of altered states of consciousness, by J. Silverman (Abstract), 566

Patient reactions to the development of selfcontrol of overeating behavior, by D. C. TINLING (Abstract), 448

Pavlovian and Freudian research in psychosomatic medicine, 510-521

PEARLMAN, C. A., see PINDERHUGHES, C. A.

Perko, K. P., Johnston, R., and Masuda, M., Physiological variability, life events, and illness (Abstract), 446–447

Personality and stress in coronary disease, by F. M. M. MAI (Abstract), 174

Peterfy, G., Pinter, E. J., Cleghorn, J. M., and Murphy, B. E. P., Some aspects of plasma corticosteroid and free fatty acid changes associated wih emotional stress (Abstract), 450-451

Phobias, hypnosis and desensitization for, 566-567

Physiological measure of preoperative anxiety, by J. G. L. WILLIAMS et al, 522-527

Physiological variability, life events, and illness, by K. P. Perko et al (Abstract), 446-447

PiLowsky, I., and Bond, M. R., Pain and its management in malignant disease: Elucidation of staff-patient transactions, 400-

PINDERHUGHES, C. A., and PEARLMAN, C. A., Psychiatric aspects of idiopathic cardiomyopathy, 57-67

Pituitary-adrenal influences on fear responding, by J. M. Weiss et al (Abstract), 178

Placebo, efficacy of, 567-568

Plants, hallucinogenic, 176

Plasma corticosteroid changes associated with stress, 450-451

PLAUT, S. M., ADER, R., FRIEDMAN, S. B., and RITTERSON, A. L., Social factors and resistance to malaria in the mouse: Effects of group vs. individual housing on resistance to *Plasmodium berghei* infection, 536-552

PLAUT, S. M., FRIEDMAN, S. B., ADER, R., RITTER-SON, A. L., and GROTA, L. J., Social factors and resistance to malaria in the mouse (Abstract), 453

POE, R. O., see Rose, R. M.

POLLIN, W., see GUGGENHEIM, F. G.

POLLITT, E., Ecology, malnutrition, and mental development, 193-200

Porphyria. acute intermittent, psychometric study of, 343

Postencephalitic amyostatic symptom complex, emotional maladjustment in, 177

PRATT. S. L., RAPPAPORT, R. G., and BARGLOW, P., Follow-up of therapeutic abortion (Abstract), 569-570

Pregnancy and gastric ulcers, 45-56

Premenstrual problems and food cravings and depression, 281-287

Preoperative anxiety, physiological measure of, 522-527

Presidential Address, 269-273

Prevalence of hysteria and conversion symptoms, by J. FARLEY et al (Abstract), 344

Prevalence of physical illness in parents of identical twins discordant for schizophrenia, by F. G. Guggenheim et al, 288-299

Problem solving and aging, 568

Psychiatric aspects of idiopathic cardiomyopathy, by C. A. Pinderhughes and C. A. Pearlman, 57-67

Psychiatric aspects of spontaneous abortion, II.

The importance of bereavement, attachment and neurosis in early life, by L. KAIJ

et al (Abstract), 344

Psychiatric aspects of spontaneous abortion. I. A matched study of women with living children, by A. MALMQUIST et al (Abstract), 345

Psychiatric diagnosis: British and North American concordance on stereotypes of mental illness, by A. HORDEN et al (Abstract),

Psychiatric disability after head injury, 83

Psychiatric illness, study of life events and, 84 Psychiatric patients aminoacidurias in, screening for, 565

immunoglobulins in, 568

Psychiatric study of atypical facial pain, by
D. P. Sмітн et al (Abstract), 179

Psychochemical research studies in man, by A. J. MANDELL and C. E. SPOONER (Abstract), 177

Psychogenic male infertility, by Z. Palti, 326-330

Psychological correlates of growth hormone and adrenal secretory responses in patients undergoing cardiac catheterization, by W. A. Greene et al (Abstract), 450

Psychological factors in the outcome of human cancer, by K. M. Stavraky et al (Abstract), 174

Psychological factors in the setting of cerebrovascular accidents (stroke) and the per-

sonality of the stroke patient, by R. Adler et al (Abstract), 454

Psychological response to colostomy, by R. G. Druss et al (Abstract), 570

Psychological study of survivors and nonsurvivors of myocardial infarction, by J. G. Bruhn et al, 8-19

Psychological traits and serum lipids: I. Findings from the California Psychological Inventory, by C. D. Jenkins et al, 115-128

Psychophysiological correlates of la belle indifference, by D. G. Rice and N. S. Green-FIELD (Abstract), 568

Psycho-physiological investigations of brief relaxation training, by A. M. MATHEWS and M. G. Gelder (Abstract), 343

Psychophysiological study of arousal in bronchial asthma, by A. A. Матне and P. H. KNAPP (Abstract), 444

Psychoses, muscle enzyme release in, 566

Psychosocial dwarfism: environmentally induced recovery, by J. B. Reinhart and A. L. Drash, 165-172

Psychosocial predictors of postinstitutional adjustment among male drug addicts, by H. B. KAPLAN and P. P. MEYEROWITZ (Abstract), 569

Psychosocial response to vasectomy, by F. J. Ziegler et al (Abstract), 565

Psychosocial stimuli induced renal and cardiovascular pathology, 454-455

Psychosomatic medicine in the West and in Eastern European countries, by L. Chertok, 510-521

Psychotic states, mental content of, and temporal lobe epilepsy. 479–498

Pulmonary syndromes, irreversible diffuse obstructive, 310-325

Purcell. K., Brady, K., Chai, H., Muser, J., Molk, L., Gordon, N., and Means, J. Effect on asthma in children of experimental separation from the family, 144-164

RAHE, R. H., see RUBIN, R. T.

RAYPORT, M., see FERGUSON, S. M.

Reaction time, anticipation of threatening situation and, 453

Recent developments in defining and measuring behavioral risk factors in coronary heart disease, by C. D. Jenkins et al (Abstract), 446

Reflex blepharospasm, familial, 83

REINHART, J. B., and Drash, A. L., Psychosocial dwarfism: environmentally induced recovery, 165-172

REISER, M. F. See HOFER, M. A. See FERGUSON, S. M.

Relationship of life change, maladaptive aggres-

sion, and upper respiratory infection in male college students, by M. A. JACOBS et al, 31-44

Relaxation training, psycho-physiological investigations of, 343

Renal pathology, psychosocial stimuli induced, 454-455

Respiratory illness, life stress, patterns of adjustment and, 444-445

Response of obese patients to weight reduction: III. The perception of body size, by M. L. GLUCKSMAN and J. HIRSCH, 1-7

Response to psychotherapy in chronic ulcerative colitis: II. Factors arising from the therapeutic situation, by A. KARUSH et al, 201-226

Retrospective examination of psychiatric case records of patients who subsequently committed suicide, by R. A. Flood and C. P. Seacer (Abstract), 84

REYNOLDS, E., Variations of mood and recall in the menstrual cycle (Abstract), 569

Rheumatoid arthritis, pain and mood patterns in, 453-454

RICE, D. G., and GREENFIELD, N. S., Psychophysiological correlates of la belle indifference (Abstract), 568

RICHTER, J., see FISHER, S.

RIMOLDI, H. J. A., and VANDER WOUDE, K. W., Aging and problem solving (Abstract), 568

RIMON, R., SALONEN, S., and PEKKARINEN, A., Antidepressive medication and diurnal variation of plasma 17-OHCS levels in depression (Abstract), 174

RITTERSON, A. L., see PLAUT, S. M.

Robinson, J. O., Symptoms and discovery of high blood pressure (Abstract), 567

RODMAN, A. I., DAROFF, R. B., SANDERS. M. D., and HOYT, W. F., Familial reflex blepharospasm (Abstract), 83

ROPER, P., and GRAD, B., Sign of schizophrenia: clinical response of possible significance observed during electroconvulsive therapy (Abstract), 85

Rose, R. M., Androgen responses to stress: I. Psychoendocrine relationships and assessment of androgen activity, 405-417

Rose, R. M., BOURNE, P. G., POE, R. O.. MOUGEY, E. H., COLLINS, D. R., and MASON, J. W., Androgen responses to stress: II. Excretion of testosterone, epitestosterone, androsterone and etiocholanolone during basic combat training and under threat of attack, 418-436

ROSENMAN, R. H., see JENKINS, C. D.

RUBIN, R. T., ARTHUR. R. J., RAHE, R. H., and CLARK, B. R., Adrenal cortical activity changes during underwater demolition team training (Abstract), 452–453

RUBIN, R. T., KOLLAR. E. J., SLATER, G. G., and

CLARK, B. R., Excretion of 17-hydroxycorticosteroids and vanillylmandelic acid during 205 hours of sleep deprivation in man, 68-79

RUBIN, R. T., RAHE, R. H., ARTHUR, R. J., and CLARK, B. R., Adrenal cortical activity changes during underwater demolition team training, 553-564

RUDOLF, H. M., et al, Fluctuations in symptoms and moods during the menstrual cycle (Abstract), 343

Rumination: A near fatal psychiatric disease of infancy, by M. Menking et al (Abstract), 844

SAUDER, C., see SMITH, S. L.

SCHACHTER, S., Obesity and eating (Abstract), 83-84

Schizophrenia

autonomic response patterning of, 353-364 electroconvulsive therapy results as sign of, 85 in identical twins, illness in parents, 288-299

Screening for aminoacidurias in psychiatric patients, by E. S. Gershon and R. I. Shader (Abstract), 565

Seelische Fehlentwicklung bei amyostatischem Symptomenkomplex nach Encephalitis (Emotional maladjustment in a girl with postencephalitic amyostatic symptom complex). by K. L. WENDLAND (Abstract), 177

Seizures, spontaneous, mental content of, and temporal lobe epilepsy, 479-498

Selective effects of the menstrual experience upon aniseikonic body perception, by S. Fisher and J. Richter, 365-371

Senile change in grey matter and dementia, 345 Serotonin release inhibited by lithium, 173

Serum lipids correlated with psychological traits, 115-128

Sexual enticement and body contact, 568

Sexual stimulation in human males and females compared, 251-268

Shock-avoidance schedules and blood pressure responses, 300-309

Short-term group psychotherapy for post-myocardial infarction patients and their wives. by C. A. Addet and J. G. Bruhn (Abstract), 85

Sign of schizophrenia: clinical response of possible significance observed during electroconvulsive therapy, by P. ROPER and B. GRAD (Abstract), 85

SILVERMAN, J., Paradigm for the study of altered states of consciousness (Abstract), 566

Similarities in mental content of psychotic states, spontaneous seizures, dreams, and responses to electrical brain stimulation in patients with temporal lobe epilepsy, by S. M. Ferguson et al, 479-498

SLATER, G. G., see RUBIN, R. T.

Sleep biogenic amines and, 178 optimal amount of, 528–535

Sleep deprivation, adrenocortical activity during, 68-79

Sleep spindles, EEG, extrauterine experience and ontogenesis of, 393-399

Sleeping late, syndrome associated with, 528-535

SMITH, D. P., PILLING, L. F., PEARSON, J. S., RUSHTON, J. G., GOLDSTEIN, N. P., and GIBILISCO, J. A., Psychiatric study of atypical facial pain (Abstract), 179

SMITH. S. L., and SAUDER, C., Food cravings, depression, and premenstrual problems, 281-287

Social factors and resistance to malaria in the mouse, by S. M. Plaut et al (Abstract), 453

Social factors and resistance to malaria in the mouse: Effects of group vs. individual housing on resistance to *Plasmodium berghei* infection, by S. M. Plaut *et al*, 536-552

Sodium transfer from plasma to CSF in severe depressive illness, by B. J. CARROLL et al (Abstract), 565

SOLOMON, C. F., ALLANSMITH, M., MacLellan, B., and Amkraut, A., Immunoglobulins in psychiatric patients (Abstract), 568

Some aspects of plasma corticosteroid and free fatty acid changes associated with emotional stress, by G. Peterfy et al (Abstract), 450-451

Some observations on medical education: Presidential Address, by T. H. Holmes, 269-273

Some recent neurophysiological contributions to the problem of brain and behavior, by H. Weiner, 457-478

SPARBER, S. B., see LUTHER, I. G.

Speech and emotion, 175

Sperling, M., Acting-out behaviour and psychosomatic symptoms: Clinical and theoretical aspects (Abstract), 175

SPILKEN, A., see JACOBS, M. A.

STABENAU, J. R., see GUGGENHEIM, F. G.

STANCER, H. C., QUARRINGTON, B., COOKSON, B. A., BROWN, G. M., BONKALO, A., and LYALL, W. A. L., Longitudinal drug study and central amines (Abstract), 569

Stanley Cobb, MD: In Memoriam, 97-106

STAVRAKY, K. M., et al, Psychological factors in the outcome of human cancer (Abstract), 174

STERN, L. O., see KARUSH, A.

Stimulus, affect, and plasma free fatty acid, by W. N. STONE et al, 331-341

STONE, W. N., GLESER, G. C., GOTTSCHALK. L. A., and IACONO, J. M., Stimulus, affect, and plasma free fatty acid, 331-341

Strephosymbolia reconsidered: a re-study of a specific inhibition of the use of visual and auditory verbal symbols, by M. N. WALSH (Abstract), 85-86

Stress

androgen responses to, 405-436

emotional, plasma corticosteroid and free fatty acid changes associated with, 450-451

Suicide

examination of psychiatric case records of patients who commit, 84

17-hydroxycorticosteroids and, 566, 570 clues from interpersonal communication, by

J. FAWCETT et al (Abstract), 566

Sympatho-adrenomedullary activity, diuresis, and emotional reactions during visual sexual

emotional reactions during visual sexual stimulation in human females and males, by L. Levi, 251-268 Symptoms and discovery of high blood pressure,

Symptoms and discovery of high blood pressure, by J. O. Robinson (Abstract), 567

Syndrome associated with sleeping late, by G. G. GLOBUS, 528-535

Testosterone, excretion of, under stress, 418-436 Testosterone propionate administration and fighting, 177

Thyroid gland dysfunction, mental changes accompanying, 567

Tinling, D. C., Patient reactions to the development of self-control of overeating behavior (Abstract), 448

Treatment of "nervous diarrhoea" by desensitization, by S. I. Cohen and J. L. Reed (Abstract), 567

Twins: identical, discordant for schizophrenia, illness in parents of, 288-299

Ulcerative colitis, psychotherapy in, 201-226 Ulcers, gastric, see Gastric ulcers

Underwater demolition training, adrenal cortical activity changes during, 452-453, 533-564

Upper respiratory infection, maladaptive reaction to conflict and, 31-44

Urine flow, catecholamines, and blood pressure: The variability of response of normal human subjects in a relaxed laboratory setting, by P. W. HATHAWAY et al, 20-30

Urine flow, response variabilities of, 20-30

Use of psychosocial stimuli to induce renal and cardiovascular pathology in mice, by J. P. HENRY and P. STEPHENS (Abstract), 454-455

Vachon, L., Brotman, C. J., and Knapp, P. H., Bronchial tree response to the diving reflex (Abstract), 447

Vanillylmandelic acid, excretion of, during sleep deprivation, 68–79

Variations of mood and recall in the menstrual cycle, by E. REYNOLDS (Abstract), 569

Vasectomy, psychosocial response to, 565

VERHEY, J. W., see DUDLEY, D. L.

Visceral responses, learning of, 178

Visual stimulation an l fixation, developmental study of heart rate response to, 448

Walsh, M. N., Strephosymbolia reconsidered: a re-study of a specific inhibition of the use of visual and auditory verbal symbols (Abstract), 85-86

WAY, E. L., LOH, H. H., and SHEN, F., Morphine tolerance, physical dependence and synthesis of brain 5-hydroxytryptamine (Abstract), 177

Weight loss, obese patients' perception of, 1-7

WEIL, A. T., ZINBERG, N. E., and NELSEN, J. T., Clinical and psychological effects of marihuana in man (Abstract), 176–177

WEINER, H.

Some recent neurophysiological contributions to the problem of brain and behavior, 457-478

See FERGUSON, S. M.

Weiss, J. M., McEwen, B. S., Silva, T. T. A., and Kalkut, M. F., Pituitary-adrenal influences on fear responding (Abstract), 178

WENDLAND, K. L., Seelische Fehlentwicklung bei amyostatischem Symptomenkomplex nach Encephalitis (Emotional maladjustment in a girl with postencephalitic amyostatic symptom complex) (Abstract), 177

WETTERBERG, L., and OSTERBERG, E., Acute intermittent porphyria: a psychometric study of twenty-five patients (Abstract), 343

What makes the placebo work? by P. Lowinger and S. Dobie (Abstract), 567-568

WHITE, J., see LABARBA. R. C.

WHYBROW, P. C., PRANGE, A. J., JR, and TREAD-WAY, C. R., Mental changes accompanying thyroid gland dysfunction (Abstract), 567

Widows, health of, following bereavement, 176

WILLIAMS, B., see WILLIAMS, J. G. L.

WILLIAMS, J. G. L., Jones, J. R., and WILLIAMS, B., Physiological measure of preoperative anxiety, 522-527

Wise, R. A.. Hypothalamic motivational systems: fixed or plastic neural circuits (Abstract), 173

WOLF, S., see BRUHN, J. G.

WOODRUFF, R. A. Jr., Hysteria: An evaluation of objective diagnostic criteria by the study of women with chronic medical illnesses (Abstract), 345

Wyler, A. R., Masuda, M., and Holmes, T. H., Life events and seriousness of illness (Abstract), 445-446

ZIEGLER, F. J., RODGERS, D. A., and PRENTISS, R. J., Psychosocial response to vasectomy (Abstract), 565

ZYZANSKI, S. J., see JENKINS, C. D.

